L Number	Hits	Search Text	DB	Time stamp
1	533	375/327.ccls.	USPAT;	2004/10/29 18:29
			EPO; JPO; DERWENT;	100 1/10/25 10:25
2	168	375/327.ccls. and pll and (phase near (detect\$4 or	IBM_TDB USPAT;	2004/10/29 18:29
		comparat\$4))	EPO; JPO; DERWENT; IBM_TDB	
3	7	(375/327.ccls. and pll and (phase near (detect\$4 or comparat\$4))) and (clock near delay\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:30
-	2	("6008703").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 12:45
-	2	hein.in. and perrott.in.	USPAT; EPO; JPO; DERWENT;	2004/10/26 13:11
-	2	("5036298").PN.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/10/26 15:26
-	1527	(clock near delay\$4) and pll	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 15:26
-	436	(clock near delay\$4) and pll and vco and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 15:27
-	366	(clock near delay\$4) and pll and vco and filter and (phase . with detect\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 15:27
-	270	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and (ram or rom or fifo or memory or register or storage)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 15:28
-	181	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and ((ram or rom or fifo or memory or register or storage) with data)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/10/26 15:28
-	. 104	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and (((ram or rom or fifo or memory or register or storage) with data) same phase)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 15:29
-	49	(((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and (((ram or rom or fifo or memory or register or storage) with data) same phase)) and ((vco or	USPAT; EPO; JPO; DERWENT;	2004/10/26 16:38
-	16549	oscillat\$4) same (delay\$4 with clock)) data with phase with detect\$4	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 16:39
-	3042	pll and (data with phase with detect\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 16:39

-	756	(pll and (data with phase with detect\$4)) and (clock with delay\$4) and filter	USPAT; EPO; JPO;	2004/10/26 16:39
			DERWENT;	
_	266	(pll and (data with phase with detect\$4)) and (clock with	IBM_TDB USPAT;	2004/10/26 16:40
Y		delay\$4 with control\$4) and filter	EPO; JPO;	200 1, 20, 20 20 10
			DERWENT;	
	120		IBM_TDB	2004/10/26 16:40
-	128	(pll and (data with phase with detect\$4)) and ((clock with delay\$4 with control\$4) same (phase with detect\$4)) and	USPAT; EPO; JPO;	2004/10/26 16:40
		filter	DERWENT;	
			IBM_TDB	
-	70	(pll and (data with phase with detect\$4)) and ((clock with	USPAT;	2004/10/26 16:45
		delay\$4 with control\$4) same (phase with detect\$4)) and (delay\$4 with filter)	EPO; JPO; DERWENT;	
		(uelays with filter)	IBM_TDB	
-	40135	clock near5 delay\$4	USPAT;	2004/10/26 16:45
			EPO; JPO;	
			DERWENT; IBM TDB	
_	4600	pll and (clock near5 delay\$4)	USPAT;	2004/10/26 16:45
		pirana (cioak ricaro delayy 1)	EPO; JPO;	200 1, 20, 20 20 10
			DERWENT;	
	1502	nll same (slock pears delayth)	IBM_TDB	2004/10/26 16:45
-	1593	pli same (clock near5 delay\$4)	USPAT; EPO; JPO;	2004/10/20 10.43
			DERWENT;	
			IBM_TDB	
-	73	(pll same (clock near5 delay\$4)) and ((clock with delay\$4	USPAT;	2004/10/26 16:46
		with control\$4) same (phase with detect\$4)) and (delay\$4 with filter)	EPO; JPO; DERWENT;	
		With Medi	IBM_TDB	
-	30249	clock near3 delay\$4	USPAT;	2004/10/26 16:45
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	150	(clock near3 delay\$4) and ((clock with delay\$4 with	USPAT;	2004/10/26 16:46
		control\$4) same (phase with detect\$4)) and (delay\$4 with	EPO; JPO;	
		filter) and pll	DERWENT; IBM_TDB	
_	39	(clock near3 delay\$4) and ((clock with delay\$4 with	USPAT;	2004/10/26 20:02
		control\$4) same (phase with detect\$4 with data)) and	EPO; JPO;	,
		(delay\$4 with filter) and pll	DERWENT;	
	2687	(clock with delay\$4) and (clock with jitter\$4)	IBM_TDB USPAT;	2004/10/26 20:02
	2007	(Clock With delay \$4) and (Clock With Jitter \$ 1)	EPO; JPO;	200 1/10/20 20:02
			DERWENT;	
			IBM_TDB	2004/10/26 20:02
-	1186	(clock with delay\$4) and (clock with jitter\$4) and pll	USPAT; EPO; JPO;	2004/10/26 20:02
			DERWENT;	
			IBM_TDB	
-	1297	(clock with delay\$4) and (clock with jitter\$4) and (pll or dll)	USPAT;	2004/10/26 20:03
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	1032	(clock near4 delay\$4) and (clock with jitter\$4) and (pll or	USPAT;	2004/10/26 20:03
		dII)	EPO; JPO; DERWENT;	
	•		IBM_TDB	
ı		1		

-	937	(clock near3 delay\$4) and (clock with jitter\$4) and (pll or dll)	USPAT; EPO; JPO; DERWENT;	2004/10/26 20:03
			•	
	700	(alask san 2 dalask 4) and (alask suith fithout 4) and (all as	IBM_TDB	2004/40/20 20:02
	793	(clock near2 delay\$4) and (clock with jitter\$4) and (pll or	USPAT;	2004/10/26 20:03
		dII)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	228	((clock near2 delay\$4) and (clock with jitter\$4) and (pll or	USPAT;	2004/10/26 20:03
		dll)) and vco and filter	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	145	(phase with data) and (((clock near2 delay\$4) and (clock	USPAT;	2004/10/26 20:04
		with jitter\$4) and (pll or dll)) and vco and filter)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	103	((phase with data) and (((clock near2 delay\$4) and (clock	USPAT;	2004/10/26 20:04
	•	with jitter\$4) and (pll or dll)) and vco and filter)) and	EPO; JPO;	
		(delay\$4 with control\$4)	DERWENT;	
			IBM_TDB	2004/40/27 42 42
-	39	((phase with data) and (((clock near2 delay\$4) and (clock	USPAT;	2004/10/27 10:13
		with jitter\$4) and (pll or dll)) and vco and filter)) and	EPO; JPO;	
		((delay\$4 with control\$4) same vco)	DERWENT;	
	100010		IBM_TDB	2004/40/27 40-44
-	189319	(phase or frequency) near2 (detect\$3 or compar\$4)	USPAT;	2004/10/27 10:14
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/40/27 40 44
-	24318	oscillator\$1 same delay\$3	USPAT;	2004/10/27 10:14
			EPO; JPO;	
			DERWENT;	
	2752	((abase or frequency) nearly (detected or compared)) same	IBM_TDB	2004/10/27 10:14
-	3753	((phase or frequency) near2 (detect\$3 or compar\$4)) same	USPAT;	2004/10/27 10:14
		(oscillator\$1 same delay\$3)	EPO; JPO; DERWENT;	
	105020	control with phase	IBM_TDB USPAT;	2004/10/27 10:15
-	195930	control with phase	EPO; JPO;	2007/10/27 10.13
			DERWENT;	
			IBM_TDB	
	1361	(((phase or frequency) near2 (detect\$3 or compar\$4)) same	USPAT;	2004/10/27 10:15
	1501	(oscillator\$1 same delay\$3)) same (control with phase)	EPO; JPO;	2001/10/27 10:15
:		(Oscillatory) same delayys), same (condition with phase)	DERWENT;	
			IBM_TDB	
_	11473	control with phase with delay	USPAT;	2004/10/27 10:15
		Constant man pridate man delay	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	12994	control with phase with delay\$3	USPAT;	2004/10/27 10:15
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	777	(((phase or frequency) near2 (detect\$3 or compar\$4)) same	USPAT;	2004/10/27 13:23
		(oscillator\$1 same delay\$3)) same (control with phase with	EPO; JPO;	, , . ====,
		delay\$3)	DERWENT;	
			IBM_TDB	
_	304	((((phase or frequency) near2 (detect\$3 or compar\$4))	USPAT;	2004/10/27 10:16
		same (oscillator\$1 same delay\$3)) same (control with phase	EPO; JPO;	
		with delay\$3)) and vco	DERWENT;	
			IBM_TDB	

USPAT: EPO, JPO, DERWENT; IBM_TDB USPAT:					
With delay\$3] and vco) and (clock with delay\$3) DERWENT; IBM, TDB USPAT	-	168	1 11111		2004/10/27 10:30
IBM_TOB CS42038.URPN. IS281863" "6404291").PN. USPAT			same (oscillator\$1 same delay\$3)) same (control with phase		
4 ("S113152" "S202906" "S281863" "6404291").PN. USPAT 2004/10/27 10:38 2004	-		with delay\$3)) and vco) and (clock with delay\$3)	DERWENT;	
3 6542038 URPN 114 nishimura in. and pil 114 115				IBM_TDB	
114	-	4	("5113152" "5202906" "5281863" "6404291").PN.	USPAT	2004/10/27 10:28
10 nishimura.in. and plt and matsushita.as.	-	3	6542038.URPN.	USPAT	2004/10/27 10:30
10 nishimura.in. and plt and matsushita.as.	-	114	nishimura.in, and pll	USPAT;	2004/10/27 10:30
DERWENT; IBM_TDB USPAT; FPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J			'		, ,
100					
10				· ·	
Process of the control of the cont	_	10	nishimura in, and pll and matsushita as.	_	2004/10/27 13:22
- 237 pll and (delay near filter\$4)		10	Thomas and pirasta maddomas	1	
Description				1 ' '	
237 pll and (delay near filter\$4) USPAT; EPC; IPC; IPC; IPC; IPC; IPC; IPC; IPC; I				· ·	
Pock	_	227	nll and (delay near filter\$4)	_	2004/10/27 13:22
- 263 pil and (delay\$3 near filter\$4) - 673 pil and (delay\$3 near2 filter\$4) - 673 pil and (delay\$3 near2 filter\$4) - 777 (((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) - 16 (pil and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) - 10598 (phase near2 (detect\$3 or compar\$5)) with control\$4) and pil - 8622 (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pil - 8622 (((phase near2 (detect\$3 or compar\$5)) with control\$4) same (vco or oscillat\$4)) and pil - 4807 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pil - 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pil - 971 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pil - 972 ((((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pil - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pil - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pil - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pil - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$5 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) - 772 (((phase near2 (detect\$3 or compar\$5)) with control\$5 with filter w	-	237	pii and (delay near niter \$4)	1	2004/10/27 13.22
BM_TDB					
USPAT; EPG, JPO; DERWENT; IBM_TDB USPAT; EPG, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPA					
PPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB		262			2004/40/27 42:22
- 673 pll and (delay\$3 near2 filter\$4) - 777 ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) - 16 (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (control with phase with delay\$3)) - 10598 (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (control with phase with delay\$3)) - 10598 (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll - 8622 ((((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll - 4807 ((((phase near2 (detect\$3 or compar\$5)) with control\$4) with filter with clock) same (vco or oscillat\$4)) and pll - 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 722 matsushita.as. and pll and (phase near comparator)) and (delay near element) - 722 (matsushita.as. and pll and (phase near comparator)) and (delay near element)	-	263	pii and (deiay\$3 near fiiter\$4)	,	200 4 /10/2/ 13:22
10598 Constitution Constitutio					
- 673 pil and (delay\$3 near2 filter\$4) USPAT; EPO; JPO; DERWENT; IBM_TDB (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) Control with phase with delay\$4) Control with delay\$4) Control with delay\$4 Control with phase with delay\$4 Control with delay\$4	,				
- 777 (((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) same (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)) same (control with phase with delay\$3) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) ((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll uSpAT; EPO; JPO; DERWENT; IBM_TDB uSpA					2004442127
- 777 (((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)	-	673	pll and (delay\$3 near2 filter\$4)	,	2004/10/27 13:23
10598 (((phase near2 (detect\$3 or compar\$4)) same (coscillator\$1 same delay\$3)) same (control with phase with delay\$3) (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (coscillator\$1 same delay\$3)) same (control with phase with delay\$3) (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (coscillator\$1 same delay\$3)) same (control with phase with delay\$3) (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll USPAT; EPO; PPO; DERWENT; IBM_TDB USPAT; EPO; PPO; PPO; PPO; PPO; PPO; PPO; PPO					
Cocciliator\$1 same delay\$3) same (control with phase with delay\$4) and pil uspant; same (control with phase with delay\$4) and pil uspant; same (control \$4\$ with filter with clock) same (control \$4\$ with same (control \$4\$ with filter with clock) same (control \$4\$ with same (control \$4\$ with same percentage (control \$4\$ with control \$4\$ with same percentage (control \$4				1	
(oscillator\$1 same delay\$3)) same (control with phase with delay\$3) (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (pc, socillator\$4) same delay\$3)) same (control with phase with delay\$3)) (phase near2 (detect\$3 or compar\$5)) with control\$4) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4) with filter with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4) with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4) with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4) with clock) same (vco or oscillat\$4)) and pll (((phase near2 (detect\$3 or compar\$5))				IBM_TDB	
delay\$3) DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO;	-	777	(((phase or frequency) near2 (detect\$3 or compar\$4)) same	USPAT;	2004/10/27 13:23
- 16 (pll and (delay\$3 near2 filter\$4)) and ((((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)) (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EP			(oscillator\$1 same delay\$3)) same (control with phase with	EPO; JPO;	
16			delay\$3)	DERWENT;	
frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)) ((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll - 8622 (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll - 4807 (((phase near2 (detect\$3 or compar\$5)) with control\$4) same (vco or oscillat\$4)) and pll - 4807 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll - 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element)				IBM_TDB	
Frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3) ((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_	-	16	(pll and (delay\$3 near2 filter\$4)) and ((((phase or	USPAT;	2004/10/27 13:32
(oscillator\$1 same delay\$3)) same (control with phase with delay\$3) ((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll (((phase near2 (detect\$3 or compar\$5)) with control\$4) USPAT; EPO; JPO; DERWENT; IBM_TDB ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB (U((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB (U((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB (USPAT; EPO; JPO				EPO; JPO;	
10598 ((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM					
- 10598 ((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB USPA					
Pil EPO; JPO; DERWENT; IBM_TDB USPAT; EP	_	10598			2004/10/27 13:33
- 8622 ((((phase near2 (detect\$3 or compar\$5)) with control\$4) same (vco or oscillat\$4)) and pll USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO;		10330	1 1 11 11	,	200 1/20/27 20:00
- 8622 ((((phase near2 (detect\$3 or compar\$5)) with control\$4) uSPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO;			P"		
- 8622 ((((phase near2 (detect\$3 or compar\$5)) with control\$4) same (vco or oscillat\$4)) and pil USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO;					
same (vco or oscillat\$4)) and pll 4807 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) 970 and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) 970 DERWENT; 18M_TDB 19PO; JPO; 19PO		8622	(((nhase near) (detect\$3 or compar\$5)) with control\$4)		2004/10/27 13:34
- 4807 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll - 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element)	-	0022	1	· ·	200 1/10/27 13.31
- 4807 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (Same (νου οι Oscillacpi)) and μι	, ,	
4807 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll 87 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll 87 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 ((((phase near2 (detect\$3 or compar\$5)) with control\$4 with the period of the poor of th					
filter) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with tile (phase near compar\$6) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with tile (phase near compar\$6) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with tile (phase near compar\$6) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with tile (phase near compar\$6) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with tile (phase near compar\$6) and pll 970 (((phase near2 (detect\$3 or compar\$5))) with control\$4 with tile (phase near compar\$6) and pll 970 (((phase near2 (detect\$3 or compar\$5))) and pll 970 (((phase near2 (detect\$3 or compar\$5)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) and pll 970 (((phase near2 (detect\$3 or compar\$5)) and pll 970 (((phase near2 (detect\$3 or compar\$5))) and pll 970 (((phase near2 (detect\$3 or compar\$5)) and pll 970 (((phase near2 (l _	4907	(((nhace near) (detecté) or comparé E\\ with controlé 4 with	_	2004/10/27 13:35
- 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) - 25 (matsushita.as. and pll and (phase near comparator)) and (delay near element)	<u> </u>	1 00/		,	200 1/10/27 13.33
- 970 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll - 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) - 25 (matsushita.as. and pll and (phase near comparator)) and (delay near element)			interpolation (veo or oscillata)) and pil		
- With clock same (vco or oscillat\$4)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 722 matsushita.as. and pll and (phase near comparator) 28 (matsushita.as. and pll and (phase near comparator)) and (delay near element) 29 (matsushita.as. and pll and (phase near comparator)) and (delay near element) 2004/10/27 13:35 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; IBM_TDB					
filter with clock) same (vco or oscillat\$4)) and pll 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 722 matsushita.as. and pll and (phase near comparator) 2004/10/27 14:12 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB		070	(((nhace near) (detected or compare (\) with control (4 with		2004/10/27 12:25
- 87 (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO;	-	970		· ·	2004/10/27 13:33
- (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll - 722 matsushita.as. and pll and (phase near comparator) - 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) 18M_TDB 2004/10/27 14:12 - 2004/10/27 14:12 - 2004/10/27 14:12 - 2004/10/27 15:03 - 20			Tiller with clock) same (vco or osciliat\$4)) and pil	, ,	
- (((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 722 matsushita.as. and pll and (phase near comparator) 23 (matsushita.as. and pll and (phase near comparator)) and (delay near element) Compar\$5)) with control\$4 with USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					
filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll 722 matsushita.as. and pll and (phase near comparator) 23 (matsushita.as. and pll and (phase near comparator)) and (delay near element) EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;				_	2004/40/27 44 42
and pll and pll matsushita.as. and pll and (phase near comparator) matsushita.as. and pll and (phase near comparator) (matsushita.as. and pll and (phase near comparator)) and (delay near element) DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	-	87	1 ''''		2004/10/2/ 14:12
- 722 matsushita.as. and pll and (phase near comparator) 1BM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DEPO; JPO; DERWENT; EPO; JPO; DERWENT;					
- 722 matsushita.as. and pll and (phase near comparator) USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; Odelay near element) USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;			and pli	1	
- 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;				<u> </u>	
- 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	-	722	matsushita.as. and pll and (phase near comparator)	· ·	2004/10/27 14:12
- 22 (matsushita.as. and pll and (phase near comparator)) and (delay near element) IBM_TDB USPAT; EPO; JPO; DERWENT;					
- (matsushita.as. and pll and (phase near comparator)) and (delay near element) USPAT; EPO; JPO; DERWENT;			,	1	
(delay near element) EPO; JPO; DERWENT;					
DERWENT;	-	22	(matsushita.as. and pll and (phase near comparator)) and	USPAT;	2004/10/27 15:03
	1		(delay near element)	EPO; JPO;	
	}	1		DERWENT;	
			<u> </u>		<u></u>

-	1308	delay with (control near2 signal) with (phase near2	USPAT;	2004/10/27 15:04
		(detect\$3 or compar\$6))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	326	(delay with (control near2 signal) with (phase near2	USPAT;	2004/10/27 15:04
		(detect\$3 or compar\$6))) and (vco or oscillat\$4) and pll	EPO; JPO;	
	, ·		DERWENT;	
		·	IBM_TDB	
-	252	((delay with (control near2 signal) with (phase near2	USPAT;	2004/10/27 15:04
		(detect\$3 or compar\$6))) and (vco or oscillat\$4) and pll)	EPO; JPO;	
		and (delay\$3 with clock)	DERWENT;	
			IBM_TDB	
-	105	(((delay with (control near2 signal) with (phase near2	USPAT;	2004/10/28 11:07
		(detect\$3 or compar\$6))) and (vco or oscillat\$4) and pll)	EPO; JPO;	
		and (delay\$3 with clock)) and (delay with filter)	DERWENT;	
			IBM TDB	
-	409	delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase	USPAT;	2004/10/28 11:08
		near2 (detect\$3 or compar\$5)))	EPO; JPO;	
		a. 2 (actobayo o. companyo///	DERWENT;	
			IBM_TDB	
_	242	pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and	USPAT;	2004/10/28 11:08
1	212	(phase near2 (detect\$3 or compar\$5))))	EPO; JPO;	200 1, 10, 20 11.00
		(phase field 2 (detectes of compares))))	DERWENT;	•
			IBM_TDB	
	187	(pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and	USPAT;	2004/10/28 15:41
-	167	(phase near2 (detect\$3 or compar\$5))))) and filter	EPO; JPO;	2001/10/2015.11
		(phase fieal 2 (detects 5 of compars))))) and filter	DERWENT;	i.
			IBM_TDB	
	107	(all and (delay) the appeal (electroned (escillate) or year) and		2004/10/29 15:41
-	187	(pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and	USPAT;	2004/10/28 15:41
		(phase near2 (detect\$3 or compar\$5))))) and filter	EPO; JPO;	
			DERWENT;	
	45000	4-1	IBM_TDB	2004/10/20 15:51
- .	15088	data near recover\$4	USPAT;	2004/10/28 15:51
			EPO; JPO;	
			DERWENT;	
		// II	IBM_TDB	2004/10/20 15:44
-	26	((pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and	USPAT;	2004/10/28 15:44
		(phase near2 (detect\$3 or compar\$5))))) and filter) and	EPO; JPO;	
		(data near recover\$4)	DERWENT;	
	_	66	IBM_TDB	2004/40/20 45:45
-	0	fifo and (((pll and (delay\$4 near4 (clock and (oscillat\$3 or	USPAT;	2004/10/28 15:45
	1	vco) and (phase near2 (detect\$3 or compar\$5))))) and filter	EPO; JPO;	
	1) and (data near recover\$4))	DERWENT;	
			IBM_TDB	2004/40/20 45:45
-	1216	fifo and (data near recover\$4)	USPAT;	2004/10/28 15:45
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	2004/40/20 47 47
-	289	(fifo and (data near recover\$4)) and pll	USPAT;	2004/10/28 15:45
	1		EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	18	((fifo and (data near recover\$4)) and pll) and (clock near	USPAT;	2004/10/28 15:45
		delay\$3)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	((data near recover\$4) same fifo) and pll and (phase near	USPAT;	2004/10/28 15:52
l.		(detect\$3 or comparat\$3))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	15	(US-5036298-\$ or US-6718473-\$ or US-6483871-\$ or	USPAT	2004/10/28 15:54
	13	US-6127865-\$ or US-6028903-\$ or US-6414528-\$ or	031711	2001/10/2010:01
		US-5347232-\$ or US-5212601-\$ or US-6542038-\$ or		
i		US-6356158-\$ or US-6198415-\$ or US-6259293-\$ or		
İ		US-6041089-\$ or US-6542040-\$ or US-6396888-\$).did.		
_	13	data and ((US-5036298-\$ or US-6718473-\$ or	USPAT;	2004/10/28 15:54
ľ		US-6483871-\$ or US-6127865-\$ or US-6028903-\$ or	EPO; JPO;	
		US-6414528-\$ or US-5347232-\$ or US-5212601-\$ or	DERWENT;	
		US-6542038-\$ or US-6356158-\$ or US-6198415-\$ or	IBM TDB	
		US-6259293-\$ or US-6041089-\$ or US-6542040-\$ or	1511_155	
		US-6396888-\$).did.)		
_	11	((data near (recover\$3 or detect\$3 or sync\$12)) or (data	USPAT;	2004/10/28 16:12
		same pll)) and ((US-5036298-\$ or US-6718473-\$ or	EPO; JPO;	200 1, 00, 20 20 22
		US-6483871-\$ or US-6127865-\$ or US-6028903-\$ or	DERWENT;	
İ	:	US-6414528-\$ or US-5347232-\$ or US-5212601-\$ or	IBM_TDB	
į		US-6542038-\$ or US-6356158-\$ or US-6198415-\$ or		
		US-6259293-\$ or US-6041089-\$ or US-6542040-\$ or		
		US-6396888-\$).did.)		
_	2	("5036298").PN.	USPAT;	2004/10/28 16:12
}	_	(0000250)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(("5036298").PN.) and zero	USPAT;	2004/10/28 16:12
	_	((sosozso) m.) una zoro	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	45	(clock near delay\$4) and ((phase near (detect\$3 or	USPAT;	2004/10/29 18:28
	.0	comparat\$4)) same (retim\$4) same data)	EPO; JPO;	
			DERWENT;	
		·	IBM TDB	